SPEED LOOP

PHASE LOOP

(TO CAPSTAN SERVO)
(TO CTL AMP)
(TO SYSTEM CTL.)
RESET
REC_CTL
SCK O
SDA
P2002
P8406-12B 20B SDA
P8406-12A 20A SCK O

D_GND
P2001
P1008-7 15A D_GND

(TO SYSTEM CTL.)
HSW
TP2001 HSW

P2002
P34006-6 17B REC_HSS
P1502-5 17A A_GND
P8502-13A 16B LINE(L)

MC74HCU04F
IC2012 (INV.)

(TO CAPTAN SERVO)
TRAC_PULSE

P2002
P62203-5 18B TRAC_VR(-)
P62203-4 19A TRAC_VR(+)

SW EXT (L)
ASV
A_GND

P2002
P1502-1 8A ASV
P1502-5 19A A_GND

IC2005 MC14013BF
IC2006 MC14070BF
IC2012 MC74HCU04F
C2047 0.1

(TO INTERFACE)
P2001
P61001-15B 12A TBC_ON(L)

MOTHER

TP2001 REC/PLAY 5.0Vp-p

TP2005 REC/PLAY 4.8Vp-p

TP2002 REC/PLAY 5.0Vp-p

(RESET)
IC2002 MN1280-R

X2001 VSX0296
R2002 10K
C2003 180P
Q2001 MSC2295 (OSC)
R2001 470
L2001 100U
R2006 1000
R2004 33K
C2002 15P
C2004 100P
C2001 6V47
C2005 0.01
C2006 0.1
C2007 10V33
R2005 1000

IC2001 N6742VCRM
PG_SHIFTER VR2001 50KB
R2008 2200
C2008 0.068
C2010 6V47
C2011 10V22
R2010 22K
R2009 22K
R2014 56K
C2017 6V47
C2018 0.01
R2007 1000
C2013 0.01
C2016 6V47
C2015 0.01
L2002 100U
L2003 100U
R2018 10K
C2019 6V47
C2020 0.01
R2017 10K
R2019 120K
C2021 1500P(B)
IC2006 MC14070BF
IC2011 MC14053BF

IC2013 LM358PS (AMP)
VR2002 100KB
SSHSW ADJ
R2015 56K
C2048 0.001
R2013 3300
R2047 3300
C2042 NOT USED
C2043 NOT USED
L2006 100U
C2014 0.01
C2012 16V47
IC2013 LM358PS (2.4) (AMP.)

IC2003 BA228F
MM1
VR2003 100KB
TRAC FIX
R2021 68K
C2023 0.18

R2049 10K
D2006 MA151WA
X2002 VSX0060
R2027 1M
IC2012 MC74HCU04F
C2029 (INV) 22P(NPO)
C2030 22P(INV.)
DR2005 MRN1404 (INV.)
L2004 100U

IC2007 MN53015VZW
IC2008 MN53015VZW
TP2007 PB_HSS
TP2006 REC/PLAY
TP2006 PB_FRM
TP2003 VHSW
C2031 10P

D2007 MA151K
TP2005 EXT SYNC
TP2004 REC_HSS
D2008 MA165

IC2004 MC14052BF
IC2005 MC14013BF
R2035 15K
D2003 MA151K
R2037 10K
R2038 10K
R2039 100K
R2040 10K
R2042 10K
R2043 100K
R2044 3300
R2050 10K
R2048 470
C2036 330P
C2037 330P
R2036 15K
D2004 MA151K
IC2011 LM339N5 (AMP)
C2039 0.0068
C2040 330P
R2041 10K
R2045 56K
C2038 0.0056
D2002 MS0601
DR2002 MRN1404 (INV.)
DR2001 MRN1404 (INV.)
DR2006 MRN1404 (INV.)
C2044 270P
C2045 270P
DR2004 MRN1404 (INV.)
D2005 MA151WK

R2026 180K
D2001 MA151K
R2025 10K
R2003 33K
C2026 50V1
C2027 6V47
C2028 0.01
R2020 10K
R2032 47K
R2046 100K
C2035 50V0.47
C2046 50V0.047
R2024 1000P
R2022 10K
R2023 220K
C2024 1000P
C2033 16V10
R2031 330
C2034 16V10
D2002 MA151WA
R2033 220K
C2041 120P
DR2003 MRN1404 (INV.)

C2032 6V47
C2025 0.01
JW2001 NTSC 0
JW2002 PAL* (NOT USED)
IC2012 MC74HCU04F (INV.)

IC2009
TPG GND

IC2012 MC74HCU04F
IC2006 MC14070BF
IC2010 LM339N5
IC2005 MC14013BF

TP2004 REC/PLAY 5.0Vp-p

NOTE: DO NOT USE THE PART NUMBER SHOWN ON THIS DRAWING FOR ORDERING. THE CORRECT PART NUMBER IS SHOWN IN THE PARTS LIST, AND MAY BE SLIGHTLY DIFFERENT OR AMENDED SINCE THIS DRAWING WAS PREPARED.

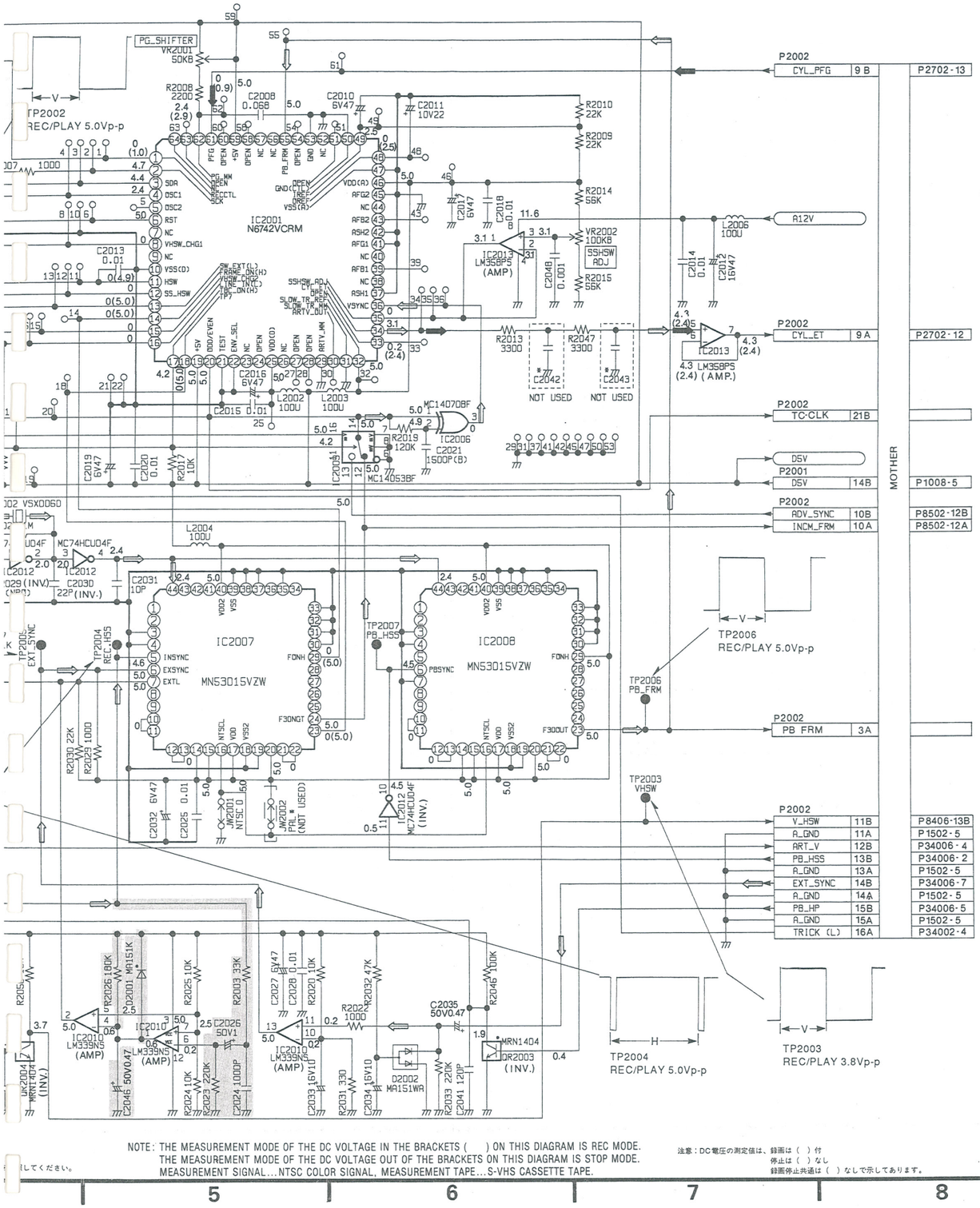
★パーツの注文については、パーツリストを参照してください。

NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE IN THE BRACKETS ( ) ON THIS DIAGRAM IS REC MODE. THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS STOP MODE. MEASUREMENT SIGNAL...NTSC COLOR SIGNAL, MEASUREMENT TAPE...S-VHS CASSETTE TAPE.

注意：DC電圧の測定値は、録
停
録

E D C B A

1 2 3 4 5 6 7



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THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS STOP MODE.
MEASUREMENT SIGNAL...NTSC COLOR SIGNAL, MEASUREMENT TAPE...S-VHS CASSETTE TAPE.

注意：DC電圧の測定値は、録画は（ ）付
停止は（ ）なし
録画停止共通は（ ）なしで示してあります。

5 6 7 8

SERVO DRIVE C.B.A. (VEP02361A)